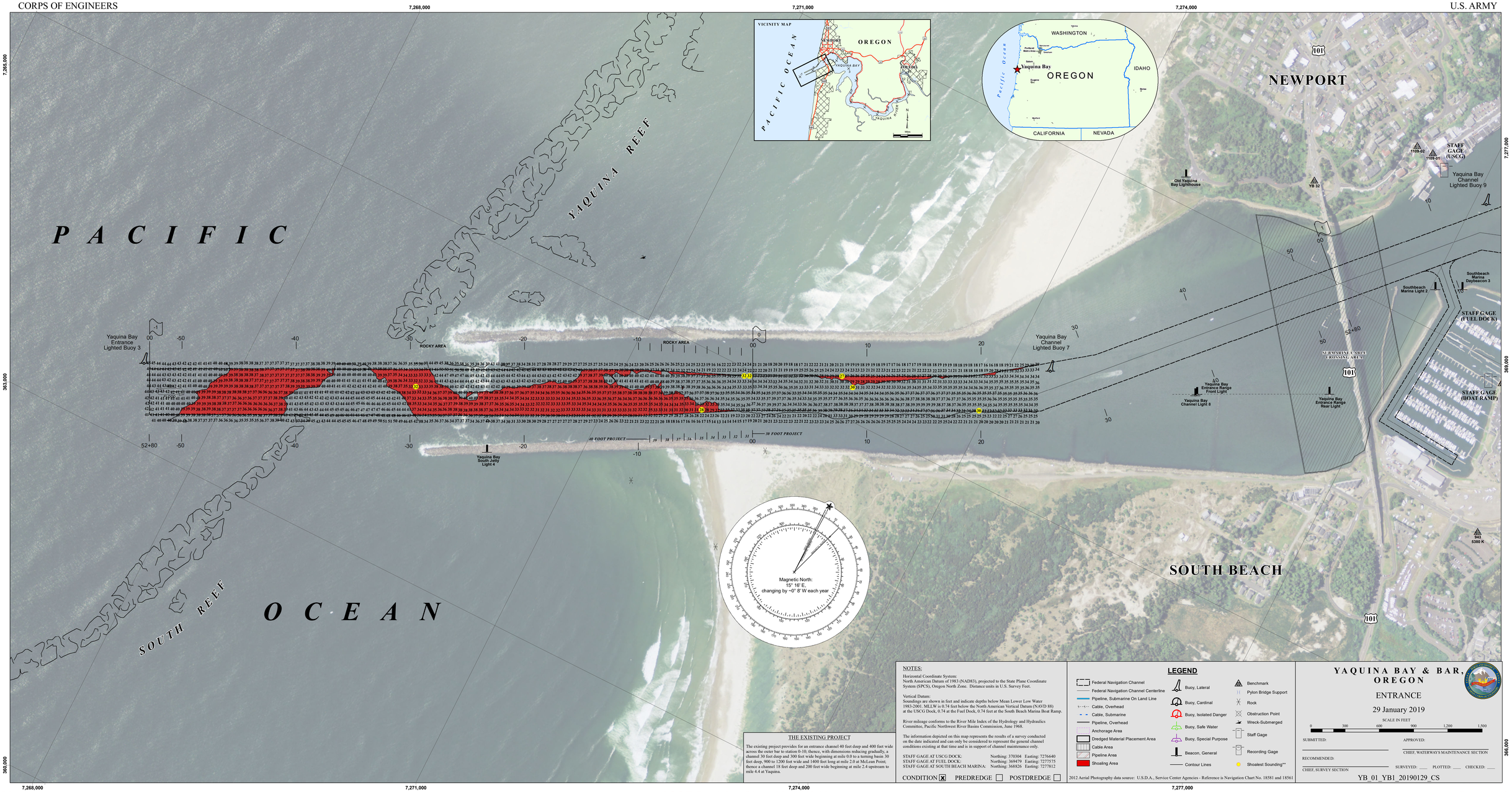

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Oregon North Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Lower Low Water 1983-2001. MLLW is 0.74 feet below the North American Vertical Datum (NAVD 88) at the USCG Dock, 0.74 at the Fuel Dock, 0.74 feet at the South Beach Marina Boat Ramp.

River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basins Commission, June 1968.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general channel conditions existing at that time and is in support of channel maintenance only.

STAFF GAGE AT USCG DOCK:	Northing: 370304	Easting: 7276640
STAFF GAGE AT FUEL DOCK:	Northing: 369479	Easting: 7277575
STAFF GAGE AT SOUTH BEACH MARINA:	Northing: 368826	Easting: 7277812

CONDITION [X] PREDREDGE [ ] POSTDREDGE [ ]

THE EXISTING PROJECT

The existing project provides for an entrance channel 40 feet deep and 400 feet wide across the outer bar to station 0-10; thence, with dimensions reducing gradually, a channel 30 feet deep and 300 feet wide beginning at mile 0.0 to a turning basin 30 feet deep, 900 to 1200 feet wide and 1400 feet long at mile 2.0 at McLean Point; thence a channel 18 feet deep and 200 feet wide beginning at mile 2.4 upstream to mile 4.4 at Yaquina.

LEGEND

- Federal Navigation Channel
- Federal Navigation Channel Centerline
- Pipeline, Submarine On Land Line
- Cable, Overhead
- Cable, Submarine
- Pipeline, Overhead
- Anchorage Area
- Dredged Material Placement Area
- Cable Area
- Pipeline Area
- Shoaling Area
- Buoy, Lateral
- Buoy, Cardinal
- Buoy, Isolated Danger
- Buoy, Safe Water
- Buoy, Special Purpose
- Beacon, General
- Contour Lines
- Benchmark
- Pylon Bridge Support
- Rock
- Obstruction Point
- Wreck-Submerged
- Staff Gage
- Recording Gage
- Shoalest Sounding**

2012 Aerial Photography data source: U.S.D.A., Service Center Agencies - Reference is Navigation Chart No. 18581 and 18561

YAQUINA BAY & BAR, OREGON

ENTRANCE

29 January 2019

SCALE IN FEET

0 300 600 900 1,200 1,500

SUBMITTED: APPROVED:

CHIEF, WATERWAYS MAINTENANCE SECTION

RECOMMENDED:

CHIEF, SURVEY SECTION SURVEYED: ____ PLOTTED: ____ CHECKED: ____

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